

## ABSTRACT

A component placing head has a first component image-pickup unit capable of capturing an image of a component held by a component holding member from a direction along central axes of the component holding members, and a second component image-pickup unit capable of capturing an image of the held component from a direction generally orthogonal to the central axes of the component holding members, the images of the component are captured by the first component image-pickup unit and the second component image-pickup unit from the two directions generally orthogonal to each other, and holding postures of the components are recognized on basis of the images.